

## **PATTERN BASED WEB SERVICES USING CACHING**

### **ABSTRACT**

A method of processing a request for a plurality of Web services can include storing, in a cache, a pattern object from a request for Web services and a list of watchers that invoked Web services responsive to detecting the pattern object. The method also can include receiving a new request for Web services specifying a new pattern object and determining whether the new pattern object matches the cached pattern object. If so, each watcher in the list of watchers can invoke an associated Web service. If no match with the cached pattern object is determined, each watcher can analyze the new pattern object, such that any watcher determining that the new pattern object matches a provisioned rule invokes an associated Web service.